Beehive Science & Technology Academy (BSTA)

CHARTER FACTS
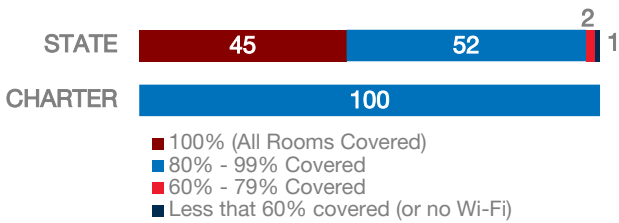
Area Population	N/A
Enrollment	320
Number of Schools	1
Urban or Rural	Urban
Median Household Income	N/A
Poverty Rate	N/A

WI-FI NETWORKS

WI-FI COVERAGE REPORTED BY SCHOOLS (%)

STATE: 45 | 52 | 2 | 1
CHARTER: 100

- 100% (All Rooms Covered)
- 80% - 99% Covered
- 60% - 79% Covered
- Less that 60% covered (or no Wi-Fi)

SCHOOLS EXPERIENCING DECLINES IN WI-FI SERVICE SPEEDS DURING SCHOOLTIME (%)

STATE: 35 | 57 | 5 | 2 | 1
CHARTER: 100

- No noticeable slowdowns
- Slowdowns occur less than 10% of the time
- Slowdowns occur 10% - 20% of the time
- Slowdowns occur more than 20% of the time
- Other, or no Wi-Fi
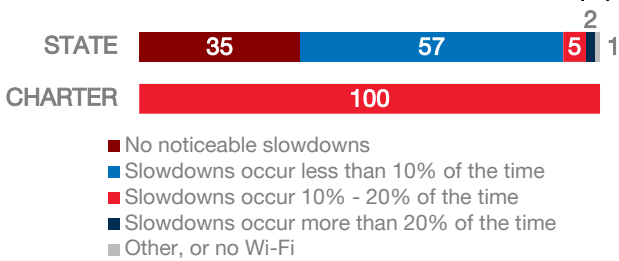
HOW SCHOOL WI-FI NETWORKS WERE DESIGNED

STATE: 24 | 53 | 21 | 2
CHARTER: 100

- Outside contractor conducted a professional Wi-Fi design
- In-house expert conducted a professional Wi-Fi design
- Wi-Fi network was not professionally designed
- Other network design choice, or no Wi-Fi
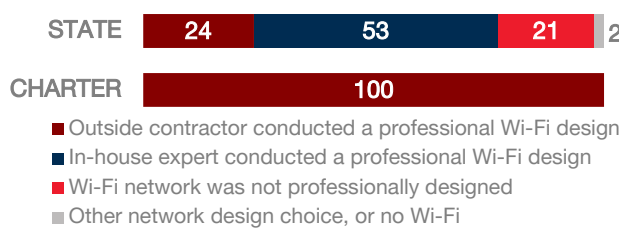
NETWORK GEAR IN SCHOOLS

AGE OF WIRELESS GEAR (%)

STATE: 11 | 10 | 29 | 30 | 20
CHARTER: 100

AGE OF WIRED GEAR (%)

STATE: 5 | 6 | 28 | 21 | 40
CHARTER: 100

- Less Than 1 Yr. Old
- 1 Year Old
- 2 Years Old
- 3 Years Old
- 4+ Years Old
- Other, or no Wi-Fi

COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT

- STATEWIDE 2017: 0.84
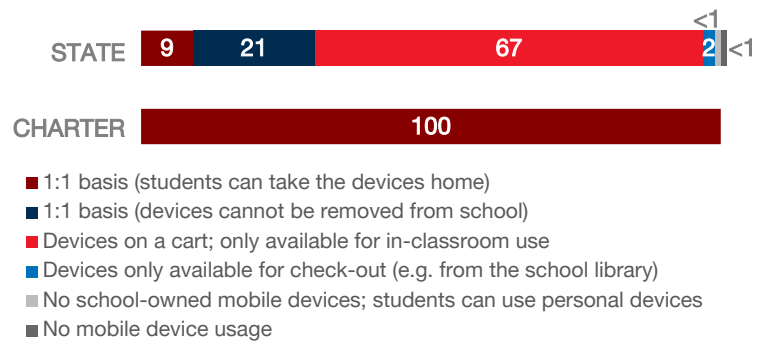- CHARTER 2017: 1.24
- STATEWIDE 2019: 1.11
- CHARTER 2019: 1.28
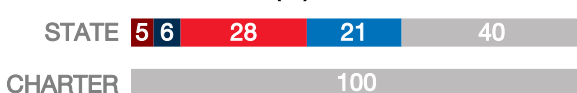
COMPUTING DEVICES USED IN SCHOOLS

	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2017	Percent Change Since 2017
Desktops	Windows OS	25	0	-24	-49%
Laptops	Windows OS	0	0	0	N/A
Desktops	Mac	54	1	27	96%
Laptops	Mac	10	24	10	42%
Chromebooks	Google	0	0	0	N/A
Tablets	Windows	0	0	0	N/A
Tablets	Android	0	0	0	N/A
Tablets	IOS	320	24	9	3%

MOBILE DEPLOYMENT

WIRELESS DEVICE POLICIES AT SCHOOLS (%)

STATE: 9 | 21 | 67 | 2 | <1 | <1
CHARTER: 100

- 1:1 basis (students can take the devices home)
- 1:1 basis (devices cannot be removed from school)
- Devices on a cart; only available for in-classroom use
- Devices only available for check-out (e.g. from the school library)
- No school-owned mobile devices; students can use personal devices
- No mobile device usage

FULL-TIME EQUIVALENT (FTE) TECHNICAL SUPPORT STAFF IN UTAH SCHOOLS

Computing Devices Per FTE Technical Support Staff

- STATEWIDE: 1,212
- CHARTER: 407

Teachers Per FTE Instructional Tech Support Staff

- STATEWIDE: 145.3
- CHARTER: 380.0